

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040114770"	US-PGPUB; USPAT	OR	ON	2007/02/09 15:39
L2	1	"20010007591"	US-PGPUB; USPAT	OR	ON	2007/02/09 14:13
L3	5781	((sen\$3 or detect\$3) with (proximity or distance or location or position)) same (\$4speaker\$1)	US-PGPUB; USPAT	OR	ON	2007/02/09 14:21
L4	3524	3 and @ad<"20021030"	US-PGPUB; USPAT	OR	ON	2007/02/09 15:40
L5	587	4 and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/09 14:20
L6	373	5 and (\$4speaker\$1 same (person\$1 or user\$1 or people or object\$1))	US-PGPUB; USPAT	OR	ON	2007/02/09 14:21
L7	48	((sen\$3 or detect\$3) with (proximity)) and 6	US-PGPUB; USPAT	OR	ON	2007/02/09 14:22
L8	33	(US-20040234080-\$ or US-20010007591-\$ or US-20020146138-\$ or US-20010055397-\$ or US-20020172375-\$ or US-20020131608-\$ or US-20020136414-\$ or US-20020126854-\$ or US-20040032955-\$ or US-20030161485-\$ or US-20030118198-\$ or US-20030035552-\$ or US-20030185404-\$ or US-20050113946-\$).did. or (US-6108433-\$ or US-6434239-\$ or US-6577738-\$ or US-4823908-\$ or US-5859915-\$ or US-5889870-\$ or US-6778672-\$ or US-6954666-\$ or US-6128395-\$ or US-7130430-\$ or US-7016508-\$ or US-7106180-\$ or US-5109416-\$ or US-6678381-\$ or US-6771785-\$ or US-6154549-\$ or US-6556687-\$ or US-6445804-\$ or US-6016351-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/09 14:57
L9	0	((modulat\$3 adj2 generator\$1) with (amplif\$3 and speaker\$1)) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/09 14:58
L10	1	((modulat\$3 adj2 generator\$1) same (amplif\$3 and speaker\$1)) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/09 14:58

EAST Search History

L11	3024	((select\$3 or switch\$3) with (\$4speaker\$1)) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/09 15:40
L12	2154	11 and @ad<"20021030"	US-PGPUB; USPAT	OR	ON	2007/02/09 16:13
L13	2154	12 and (((select\$3 or switch\$3) with (\$4speaker\$1)))	US-PGPUB; USPAT	OR	ON	2007/02/09 15:40
L14	699	13 and (audio same (channel\$1))	US-PGPUB; USPAT	OR	ON	2007/02/09 15:41
L15	221	14 and (modulat\$3)	US-PGPUB; USPAT	OR	ON	2007/02/09 15:43
L16	5	15 and 8	US-PGPUB; USPAT	OR	ON	2007/02/09 15:41
L17	21	15 and (select\$3 adj2 (\$4speaker\$1))	US-PGPUB; USPAT	OR	ON	2007/02/09 16:01
L18	1	"20010007591"	US-PGPUB; USPAT	OR	ON	2007/02/09 16:11
L19	1	"20010007591"	US-PGPUB; USPAT	OR	ON	2007/02/09 16:11
L20	48	((remote with control\$1) same (receive\$2 and devic\$2)) same (volume and tone)	US-PGPUB; USPAT	OR	ON	2007/02/09 16:12
L21	30	20 and @ad<"20021030"	US-PGPUB; USPAT	OR	ON	2007/02/09 16:13
S1	557	(381/77.ccls.)	US-PGPUB; USPAT	OR	ON	2007/02/05 09:55
S2	251	S1 and (@ad<"20021030")	US-PGPUB; USPAT	OR	ON	2007/02/05 11:17
S3	13	(direction\$5 adj2 sound\$2) same (\$4speaker\$1) and (wav\$2 or beam\$1) and (parametric\$2) and (("381"/\$.ccls.) or ("700"/\$.ccls.)) and (@ad<"20021030")	US-PGPUB; USPAT	OR	ON	2007/02/05 11:21
S4	13	((direction\$5 adj2 sound\$2) same (\$4speaker\$1)) and (wav\$2 or beam\$1) and (parametric\$2) and (("381"/\$.ccls.) or ("700"/\$.ccls.)) and (@ad<"20021030")	US-PGPUB; USPAT	OR	ON	2007/02/05 11:22
S5	14	((direction\$5 adj2 sound\$2) same (\$4speaker\$1)) and (wav\$2 or beam\$1) and (parametric\$2) and (("381"/\$.ccls.) or ("700"/\$.ccls.)) and (@ad<"20021030")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/05 11:23
S6	1	("2005/0113946").URPN.	USPAT	OR	ON	2007/02/05 11:23
S7	1	("2003/0185404").URPN.	USPAT	OR	ON	2007/02/05 11:24

EAST Search History

S8	1	("2003/0035552").URPN.	USPAT	OR	ON	2007/02/05 11:24
S9	0	("2002/0172375").URPN.	USPAT	OR	ON	2007/02/05 11:25
S10	0	("2002/0172375").URPN.	USPAT	OR	ON	2007/02/05 11:25
S11	0	("2002/0146138").URPN.	USPAT	OR	ON	2007/02/05 11:25
S12	0	("2002/0136414").URPN.	USPAT	OR	ON	2007/02/05 11:25
S13	1	("2001/0055397").URPN.	USPAT	OR	ON	2007/02/05 11:25
S14	24	("20010007591" "20010043652" "20020012442" "20020106093" "20020131608" "20030031333" "4359944" "4515997" "4789801" "5020155" "5109416" "5404406" "5521981" "5596649" "5668884" "5781645" "5889870" "5949894" "5974152" "6016353" "6163613" "6263083" "6373955" "6434239").PN. OR ("7130430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 11:25
S15	13	("4654871" "4823908" "4829590" "4982434" "4985925" "5663727" "5727071" "5859915" "5889870").PN. OR ("6434239"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 11:32
S16	1	"20040032955"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:00
S17	36	"4823908"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:01
S18	28	("2064911" "3908095" "4233477").PN. OR ("4823908"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 14:01
S19	7	("4823908" "5159703" "5412734" "5859915" "6052336" "6229899").PN. OR ("6678381").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 14:06
S20	4	"6128395"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:19
S21	1	("2005/0201582").URPN.	USPAT	OR	ON	2007/02/05 14:20
S22	6	("4219880" "4807217" "4896285" "5222084" "5233664" "5459790").PN. OR ("6128395").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 14:27

EAST Search History

S23	8	US-4081626-\$.DID. OR US-4404489-\$.DID. OR US-4603408-\$.DID. OR US-4695986-\$.DID. OR US-4823908-\$.DID. OR US-4887248-\$.DID. OR US-4963782-\$.DID. OR US-5287331-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 14:39
S24	2	US-5600610-\$.DID. OR US-6044160-\$.DID. OR US-US4246449-\$.DID. OR US-US4588917-\$.DID. OR US-US5161128-\$.DID. OR US-US5619476-\$.DID. OR US-US5859915-\$.DID. OR US-US5870351-\$.DID. OR US-US5982709-\$.DID. OR US-US6016351-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 14:40
S25	2	US-5600610-\$.DID. OR US-6044160-\$.DID. OR US-US4246449-\$.DID. OR US-US4588917-\$.DID. OR US-US5161128-\$.DID. OR US-US5619476-\$.DID. OR US-US5859915-\$.DID. OR US-US5870351-\$.DID. OR US-US5982709-\$.DID. OR US-US6016351-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 14:41
S26	2	US-5600610-\$.DID. OR US-6044160-\$.DID. OR US-US4246449-\$.DID. OR US-US4588917-\$.DID. OR US-US5161128-\$.DID. OR US-US5619476-\$.DID. OR US-US5859915-\$.DID. OR US-US5870351-\$.DID. OR US-US5982709-\$.DID. OR US-US6016351-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/05 14:42
S28	12	"5,600,610"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:44
S29	6	"6044160"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:45
S30	12	"4246449"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:46
S31	5	"5161128"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:46
S32	28	"6016351"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:47
S33	17	"5859915"	US-PGPUB; USPAT	OR	ON	2007/02/05 14:48

EAST Search History

S34	13	((direction\$5 adj2 sound\$2) same (\$4speaker\$1)) and (wav\$2 or beam\$1) and (parametric\$2) and (("381"/\$.ccls.) or ("700"/\$.ccls.)) and (@ad<"20021030")	US-PGPUB; USPAT	OR	ON	2007/02/05 14:53
S35	13	S34	US-PGPUB; USPAT	OR	ON	2007/02/05 14:53
S36	13	((direction\$5 adj2 sound\$2) same (\$4speaker\$1)) and (wav\$2 or beam\$1) and (parametric\$2) and (("381"/\$.ccls.) or ("700"/\$.ccls.) or (381/77.ccls.) or (381/111.ccls.)) and (@ad<"20021030")	US-PGPUB; USPAT	OR	ON	2007/02/05 14:54
S37	14	((direction\$5 adj2 sound\$2) and (parametric\$3 with \$4speaker\$1)) and (wav\$2 or beam\$1) and (parametric\$2) and (("381"/\$.ccls.) or ("700"/\$.ccls.) or (381/77.ccls.) or (381/111.ccls.)) and (@ad<"20021030")	US-PGPUB; USPAT	OR	ON	2007/02/05 14:55
S38	1	"20040114770"	US-PGPUB; USPAT	OR	ON	2007/02/05 15:53
S39	1	"20010007591"	US-PGPUB; USPAT	OR	ON	2007/02/05 15:53